

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph beginning at page 29, line 5, as follows:

When the second control signal (DOWN) is in the active state, the third switch (107) turns on and supplies the constant current from the third constant-current source (106) to the second capacitor (110) to charge the same, and the fourth switch (108) also turns on to discharge the first capacitor (105) by the constant current from the fourth constant-current source (109), thereby promptly reducing the difference voltage between the terminal voltage of the first capacitor (105) and the terminal voltage of the second capacitor (110). The charge pump circuit delivers the terminal voltage of the first capacitor (105) as an output applied to the non-inverting input terminal and delivers the terminal voltage of the second capacitor [(105)] (110) as an output applied to the inverting input terminal.